1. NAME OF THE JUNCTION: SUMANAHALLI JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Reconstruction of Drains & replacement of Drain slabs (As per design)
- ✓ Demolition/Dismantling of existing dilapidated footpaths, other built structures and fencing if any as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Construction of islands as public place and pause points with pedestrian refuge, land scape and seating
- ✓ Environmentally sustainable strategies – permeable pavers for MUZ, planter base and rain water harvesting pits at strategic locations as per design
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Provision of pedestrian safety facility – Pedestrian crossing, HRPC, pedestrian refuge and inclusive strategies by provision of tactile pavers throughout pedestrian route
- ✓ Way finding measures – Sign board, Road markings,
- ✓ Traffic calming and cooling measures – Ramblers, scientific hump, HRPC
- ✓ Safety at night – Street lamp post, Pedestrian only lamp post, Cat eye studs
- ✓ Road surface enhancement – Road surface leveling and Asphalting
- ✓ Efficient vehicular movement – Road geometry correction, turning radius, integration of medians / dividers and construction of island
- ✓ Revisit service facility – Relocation of CCTV pole and traffic signal pole, replace manhole covers, OBC, TC, etc.
- ✓ Designated parking zones – Parking for 2-wheeler an auto parking
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Construction of RCC seating with granite finish on all exposed surface
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design

## 2. NAME OF THE JUNCTION: KENGERI BUS TERMINAL JUNCTION

### SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Replacement of Drain slabs (if any)
- ✓ Demolition/Dismantling of existing dilapidated footpaths and other built structures as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Integration of green by providing planter zone, shrubs, landscaping at various strategic locations as a safety, buffer from traffic and visual display adjoining pedestrian refuge area.
- ✓ Provision of pedestrian safety facility – Pedestrian crossing, pedestrian refuge and inclusive strategies by provision of tactile pavers throughout pedestrian route
- ✓ Way finding measures – Sign board, Road markings,
- ✓ Traffic calming and cooling measures – Ramblers, scientific hump
- ✓ Safety at night – Street lamp post and Cat eye studs
- ✓ Road surface enhancement – Road surface leveling and Asphalting
- ✓ Efficient vehicular movement – Road geometry correction & turning radius, integration of medians / dividers.
- ✓ Revisit service facility – Relocation of CCTV pole and traffic signal pole, replace manhole covers, OBC, TC, etc.
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design
- ✓ Environmentally sustainable strategies – permeable pavers for MUZ, planter base and rain water harvesting pits at strategic locations as per design

## 3. NAME OF THE JUNCTION: NICE ROAD - KENGERI ROAD JUNCTION

### SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ De-silting of existing Drains
- ✓ Reconstruction of Drains & replacement of Drain slabs (As per design)
- ✓ Demolition/Dismantling of existing dilapidated footpaths and other built structures as per drawings.
- ✓ Revisit pedestrian zone, foot path width to adhere to minimum required width as per SOP. (As per design)
- ✓ Existing services on existing footpath to be retained without damage while renovation of existing footpath
- ✓ Integration of green by providing planter zone, hedges, theme-based landscape and visual display by providing stone fountain,
- ✓ Integration of SS railing as a safety measure from traffic in case of constrained available foot path width.
- ✓ Provision of pedestrian safety facility - Pedestrian crossing and pedestrian refuge and inclusive strategies by provision of tactile pavers throughout pedestrian route
- ✓ Way finding measures - Sign board, Road markings and reorganizing / relocation of existing sign boards
- ✓ Traffic calming and cooling measures - Ramblers, scientific hump
- ✓ Safety at night - Street lamp post and Cat eye studs
- ✓ Road surface enhancement - Road surface leveling and Asphalting
- ✓ Efficient vehicular movement - Road geometry correction & turning radius, island geometry correction.
- ✓ Revisit service facility - Replace manhole covers, OBC, TC, etc.
- ✓ Reconstruction of triangular island with landscape and pedestrian refuge and seating as per design
- ✓ Provision of display stone fountain at strategic locations as per design
- ✓ Laying of Edge kerb and pavers.
- ✓ Construction of ramps and providing of bollards at entry/exist points.
- ✓ Laying of designed thermoplastic pattern on road as per drawing
- ✓ Construction of rain water gutter with inlet and grate at strategic locations as per design

4. NAME OF THE JUNCTION: JAYANNA CIRCLE JUNCTION

SCOPE OF WORK (PROPOSED DESIGN STRATEGIES)

- ✓ Provision of pedestrian safety facility – Pedestrian crossing and pedestrian refuge
- ✓ Efficient vehicular movement measures – zero tolerance zone
- ✓ Traffic calming and cooling measures – Ramblers,
- ✓ Safety at night – Cat eye studs